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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 01-801-C	Serial No. 10/757,780
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: Patno et al.		
		Filing Date: January 15, 2004	Group: 1637	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/BF/	A1	5,599,668	2/4/1997	Stimpson et al.			
	A2	6,143,247 A	11/7/2000	Sheppard, Jr. et al.			
	A3	6,214,560	4/10/2001	Yguerabide et al.			
	A4	6,268,218 B1	7/31/2001	Pantoliano et al.			
	A5	6,268,763 B1	9/11/2001	Reynolds et al.			

EXAMINER	/Betty Forman/	DATE CONSIDERED	09/04/2007
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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No.	Serial No.
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		01-801-C	10/757,780
		Applicant: William Cork et al.	
Filing Date: January 15, 2004		Group: 1637	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/BF/	1.	6,248,988	6-19-2001	Krantz	250	201.3	5-5-1998

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
/BF/	2.	WO 99/13319	3-18-1999	PCT	G01N	21/55		
/BF/	3.	WO 98/44330	10-8-1998	PCT	G01N			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

/BF/	4.	Brown, C.S., et al., "Image metrics in the statistical analysis of DNA microarray data," Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington D.C., US, Vol. 98, No. 16, July 31, 2001, pgs. 8944-8949.
/BF/	5.	Takahagi, T., et al., "Scanning Electron Microscope Observation of Heterogeneous Three-Dimensional Nanoparticle Arrays Using DNA," Japanese Journal of Applied Physics, Japan Society of Applied Physics, Tokyo, Japan, Vol. 40, No. 5B, Part 2, May 15, 2001, pgs. L521-L523.
EXAMINER		DATE CONSIDERED
/Betty Forman/		09/04/2007

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FORM PTO-1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 01-801-C	Serial No. 10/757,780
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant: Patno et al.	
		Filing Date: January 15, 2004	Group: 1637

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
/BF/	1.	20030224505	Dec. 4, 2003	Patno et al.	435	287.2	Jan. 27, 2003
/BF/	2.	20040014106	Jan. 22, 2004	Patno et al.	435	6	Mar. 14, 2003

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		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/757,780
Filing Date	January 15, 2004
First Named Inventor	Tim Patno
Art Unit	1637
Examiner Name	T.B.A.
Attorney Docket Number	01-801-C

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/BF/	1	US-5,018,219	05-21-1991	Matsuzaki et al.	
	2	US-5,428,690	08-27-1995	Bacus et al.	
	3	US-6,728,417	04-27-2004	Hara et al.	
	4	US-4,202,037	05-06-1980	Glasser et al.	
	5	US-6,649,403	11-18-2003	McDevitt et al.	
	6	US-6,212,292	04-03-2001	Soares, Schubert	
	7	US-6,396,941	05-28-2002	Bacus et al.	
	8	US-2003/0095764	05-22-2003	Perling et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
/BF/	9	WO 02/086468	10-31-2002	Kempen, Lothar, U.		
	10	WO 03/053535	07-03-2003	Cork et al.		
	11	WO 03/060446	07-24-2003	Lieberman et al.		

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Date
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09/04/2007

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

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Application Number 10/757,780

Filing Date January 15, 2004

First Named Inventor Tim Patno

Art Unit 1637

Examiner Name T.B.A.

Attorney Docket Number 01-801-C

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/BF/	12	SONNICHSEN, C. et al., "Spectroscopy of single metallic nanoparticles using total internal reflection microscopy," Applied Physics Letters, Vol. 77, No. 19, 2000, pp. 2949-2951.	
	13	STORHOFF, J. et al., "Homogeneous detection of unamplified genomic DNA sequences based on colorimetric scatter of gold nanoparticle probes," Nature Biotechnology, Vol. 22, No. 7, 2004, pp. 883-887.	
	14	STORHOFF, J. et al., "Gold nanoparticle-based detection of genomic DNA targets on microarrays using a novel optical detection system." Biosensors & Bioelectronics, Vol. 19, 2004, pp. 875-883.	
	15	TATON, T. et al., "Scanometric DNA Array Detection with Nanoparticle Probes," Science, Vol. 289, 2000, pp. 1757-1760.	
	16	ALEXANDRE, I. et al., "Colorimetric Silver Detection of DNA Microarrays," Analytical Biochemistry, Vol. 295, No. 1, 2001, pp. 1-8.	
	17	Supplementary European Search Report for related European Patent Application No. EP 02 80 5501, November 8, 2005.	
	18	International Search Report for related PCT Application No. PCT/US02/24604, August 25, 2003.	
↓	19	International Search Report for related PCT Application No. PCT/US2005/001011, June 14, 2005.	

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/Betty Forman/

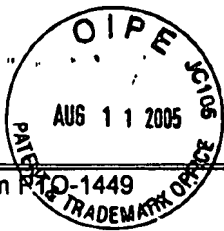
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	Filing Date: January 15, 2004	Group: 1637	

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

Examiner Initial		Document Number	Publication Date	Name	Class	Subclass	Publication Date If Appropriate
/BF/	1.	2003/095764	May 22, 2003	Pering et al.			

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		Document Number	Publication Date	Country	Class	Subclass	Translation Yes No
/BF/	2.	WO 02/086468	October 31, 2002	PCT			X
/BF/	3.	WO 03/053535	July 3, 2003	PCT			X
/BF/	4.	WO 03/060446	July 24, 2003	PCT			X

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/BF/	5.	Sonnichsen, C. et al., "Spectroscopy of single metallic nanoparticles using total internal reflection microscopy", <i>Applied Physics Letters</i> , Vol. 77, No. 19, 2000, pp. 2949-2951.
/BF/	6.	Storhoff, J. et al., "Homogeneous detection of unamplified genomic DNA sequences based on colorimetric scatter of gold nanoparticle probes", <i>Nature Biotechnology</i> , Vol. 22, No. 7, 2004, pp. 883-887.
/BF/	7.	Storhoff, J. et al., "Gold nanoparticle-based detection of genomic DNA targets on microarrays using a novel optical detection system", <i>Biosensors & Bioelectronics</i> , Vol. 19, 2004, pp. 875-883.
/BF/	8.	Taton, T. et al., "Scanometric DNA Array Detection with Nanoparticle Probes", <i>Science</i> , Vol. 289, 2000, pp. 1757-1760.
/BF/	9.	Alexandre, I. et al., "Colorimetric Silver Detection of DNA Microarrays", <i>Analytical Biochemistry</i> , Vol. 295, No. 1, 2001, pp. 1-8.

Examiner DUPLICATE CITATIONS /Betty Forman/	Date Considered 09/04/2007
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